

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09447378

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 39 minus 20 = | 17 |
| INDEPENDENT CLAIMS | 5 minus 3 = | 2 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA |
|-------------|------------------------------------------------|------|---------------------------------------------|-------|------------------|
| | Total | * 39 | Minus | ** 37 | = 2 |
| | Independent | * 10 | Minus | *** 5 | = 5 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|----------------------------------|------|------------------------------------|---------------|
| | Total | * 14 | Minus ** 39 | * |
| | Independent | * 5 | Minus *** 16 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|-------------|------------------------------------------------|---|---------------------------------------------|------------------|---|
| | Total | * | Minus | ** | = |
| | Independent | * | Minus | *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY TYPE

OR

OTHER THAN SMALL ENTITY

| RATE | FEE |
|--------|--------|
| | 380.00 |
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL | |

| RATE | FEE |
|--------|--------|
| | 760.00 |
| X\$18= | 304 |
| X78= | 154 |
| +260= | |
| TOTAL | 1222 |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | 36.00 |
| X78= | 420 |
| +260= | |
| TOTAL ADDIT. FEE | 456 |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDIT. FEE | |

The "Highest Number Previously Paid For" Total Independent Claims